

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.   | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---|-----------------|----------------------|-------------------------|------------------|
| 09/893,522  | 06/29/2001      | George Hoshi         | 010846                  | 2987             |
| 23850 7   | 7590 11/14/2003 |                      | EXAMINER                |                  |
| ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K STREET, NW |                 |                      | FOX, JOHN C             |                  |
| SUITE 1000  | 21,1111         |                      | ART UNIT                | PAPER NUMBER     |
| WASHINGTO   | N, DC 20006     |                      | 3753                    |                  |
|   |                 |                      | DATE MAILED: 11/14/2003 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| */ E  | T   |   |                |  |
|---|---|---|----------------|--|
| • .   | Application No.                                       | Applicant(s)  | plicant(s)     |  |
| Office Action Summary   | 10/893517<br>Evaminar                                 |   |                |  |
|   | Examiner FX   | Group Art Unit<br>3753  |                |  |
| -The MAILING DATE of this communication appears   | on the cover sheet l                                  |   |                |  |
| Period for Reply  |   |   |                |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO I  | EXPIRE  | MONTH(S) FROM THE MAILING   | DATE           |  |
| <ul> <li>Extensions of time may be available under the provisions of 37 CFR 1.13 from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a reply</li> <li>If NO period for reply is specified above, such period shall, by default, expected to reply within the set or extended period for reply will, by statute,</li> </ul> | within the statutory minin                            | num of thirty (30) days will be considered time                     |                |  |
| Status  |   | ( · · · · · · · · · · · · · · · · · · ·                             |                |  |
| Responsive to communication(s) filed on 6/29  | 12001   |   | <del>-</del> · |  |
| ☐ Since this application is in condition for allowance except for accordance with the practice under Ex parte Quayle, 1935 C  | formal matters, <b>pros</b><br>C.D. 1 1; 453 O.G. 21: | ecution as to the merits is closed in<br>3.                         |                |  |
| Disposition of Claims   |   |   |                |  |
| ©Claim(s)   |   | is/ara panding in the analysis                                      | _              |  |
| Of the above claim(s)   |   | is/are withdrawn from acceptance                                    | n.             |  |
| □ Claim(s)  |   | is/are allowed  | ation.         |  |
| □ Claim(s)  |   | is/ara rainatad   |                |  |
| □ Claim(s)  |   | is/are objected.  |                |  |
| ♥ Claim(s) /-22   |   | are subject to rectriction and the                                  |                |  |
| Application Papers  |   | requirement.  | non            |  |
| ☐ See the attached Notice of Draftsperson's Patent Drawing Re   | eview, PTO-948  |   |                |  |
| ☐ The proposed drawing correction, filed on   | is 🗆 approved i                                       | ☐ disapproved.  |                |  |
| ☐ The drawing(s) filed on is/are objected   | to by the Examiner.                                   |   |                |  |
| ☐ The specification is objected to by the Examiner.   | •   | <i>;</i>  | •              |  |
| ☐ The oath or declaration is objected to by the Examiner.   |   |   |                |  |
| Priority under 35 U.S.C. § 119 (a)-(d)  |   |   |                |  |
| <ul> <li>□ Acknowledgment is made of a claim for foreign priority under</li> <li>□ All □ Some* □ None of the CERTIFIED copies of the preceived.</li> </ul>  | 35 U.S.C. § 11 9(a)-(<br>priority documents ha        | d).<br>ve been  |                |  |
| <ul> <li>□ received in Application No. (Series Code/Serial Number)</li> <li>□ received in this national stage application from the Internat</li> </ul>  | tional Bureau (PCT R                                  | ule 1 7.2(a))   |                |  |
| *Certified copies not received:   |   |   |                |  |
| Attachment(s)   |   | •   |                |  |
| ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s).   |   | erview Summan, PTO 412  |                |  |
| □ Notice of Reference(s) Cited, PTO-892   |   | erview Summary, P10-413<br>otice of Informal Patent Application, PT | ·              |  |
| ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948   |   | therther  |                |  |
| Office Act  | ion Summary   |   |                |  |
| Patent and Trademark Office<br>326 (Rev. 9-97)  |   |   |                |  |

U. S. I

Part of Paper No. 6

Serial Number: 09/893522

-2-

Art Unit: 3753

This action is responsive to the communication filed June 29, 2001.

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species A: Figure(s) 1-3

Species B: Figure(s) 4

Species C: Figure(s) 5

Species D: Figure(s) 6-8

Species E: Figure(s) 9

Species F: Figure(s) 10

Species G: Figure(s) 11-14

Species H: Figure(s) 15-16

Species I: Figure(s) 17

Species J: Figure(s) 18

Species K: Figure(s) 19

Species L: Figure(s)

Serial Number: 09/893522 -3-

Art Unit: 3753

Applicant is required under 35 U.S.C. § 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, at least claim 3 appears to be generic.

Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 C.F.R. § 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. M.P.E.P. § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. § 103 of the other invention.

It should be noted that some of the species listed above may not currently be specifically claimed. However, such unclaimed species are listed at this time in the interest of expediting prosecution in that applicant may identify and elect **any** single disclosed species and to present claims drawn thereto. Moreover, there may be other species present than those

Serial Number: 09/893522

Art Unit: 3753

listed above such as disclosed but unillustrated variations and applicant may also identify and elect such other species.

-4-

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.

Any inquiry concerning this communication should be directed to Examiner Fox at (703) 308-2595 or John.Fox@uspto.gov. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0861. The fax number for TC 3700 is 703-872-9302. For responses after final the fax number is 703-872-9303. The Supervisory Primary Examiner for Art Unit 3753 is John Rivell who can be reached at (703) 308-2599 or at John.Rivell@uspto.gov.

> PRIMARY EXAMINER ART UNIT 3753

icf November 8, 2003